

STATE PROCUREMENT OFFICE
NOTICE & REQUEST FOR SOLE SOURCE

14 NOV 10 AIO:25

ADMINISTRATION
STATE PROCUREMENT OFFICE
STATE OF HAWAII

TO: Chief Procurement Officer

FROM: Transportation
Name of Requesting Department

Pursuant to HRS §103D-306 and HAR chapter 3-122, Subchapter 9, the Department requests sole source approval to purchase the following:

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| 1. Describe the goods, services, or construction to be procured. Upgrade of all 14 noise monitoring stations for Honolulu International Airport (HNL) is essential for the Department of Transportation, Airports Division (DOTA) to monitor aircraft noise generated from HNL and to maintain the data to respond to noise complaints and to validate the Noise Exposure Maps generated in compliance with Federal Aviation Administration regulations. The upgrade consists of removing the existing obsolete analog equipment and installing new digital equipment and associated hardware. Analog communications will no longer be supported by telecom service providers after 12/31/14. | |
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| 2. Vendor/Contractor/Service Provider Name: Bruehl & Kjaer EMS, Inc. | 3. Amount of Request: \$385,000.00 |
| 4. Term of contract (shall not exceed 12 months), if applicable: From: <u>1/1/2015</u> To: <u>1/1/2016</u> | 5. Prior SPO-001, Sole Source (SS) No.: _____ |

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| 6. Describe in detail the following: a. The unique features, characteristics, or capabilities of the goods, service or construction. This upgrade is for the remote monitoring equipment which will need to interface with the existing noise monitoring workstation which also uses a proprietary operating system. This system also interfaces with the noise monitoring sites for Hilo International Airport (ITO). b. How the unique features, characteristics or capabilities of the goods, service or construction are essential for the department The noise monitoring system is critical to provide the Department of Transportation the noise data to respond to the public's complaints of aircraft noise levels in communities on Oahu and to validate the Noise Exposure Maps generated in compliance with Federal Aviation Administration regulations. | |
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ADMINISTRATION
STATE OF NEW YORK
1000 STATE STREET
ALBANY, NEW YORK 12247

7. Describe the efforts and results in determining that this is the only vendor/contractor/service provider who can provide the goods, services or construction.

It has been established that this system is proprietary to Bruel and Kjaer EMS, Inc. and it is not possible for other vendors to provide the required equipment (see attached letter). Bruel and Kjaer EMS, Inc. was initially procured in 2002 via competitive sealed proposal (HRS 103D-303) for the original installation. There are only 2 or 3 vendors for this type of equipment in the world.

8. Alternate source. Describe the other possible sources for the goods, services, or construction that were investigated but did not meet the department's needs.

No alternatives were investigated due to the proprietary nature of the equipment.

9. Identify the primary responsible staff person(s) conducting and managing this procurement. (Appropriate delegated procurement authority and completion of mandatory training required.)


*Point of contact (Place asterisk after name of person to contact for additional information).

| Name | Division/Agency | Phone Number | E-mail Address |
|---------------|-----------------|--------------|-----------------------|
| Jeffrey Chang | Airports/DOT | 838-8835 | jeff.chang@hawaii.gov |
| | | | |

Department shall ensure adherence to applicable administrative and statutory requirements, including HAR chapter 3-122, Subchapter 15, Cost or Pricing Data if required.

All requirements/approvals and internal controls for this expenditure is the responsibility of the department.

I certify that the information provided is to the best of my knowledge, true and correct.



Department Head Signature

11/5/14

Date

For Chief Procurement Officer Use Only

Date Notice Posted: 11.12.14

Submit written objection to this notice to issue a sole source contract within seven calendar days or as otherwise allowed from date notice posted to:

state.procurement.office@hawaii.gov

Chief Procurement Officer (CPO) Comments:

☐ Approved ☐ Disapproved ☐ No Action Required

Chief Procurement Officer Signature Date

11-21-11

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9th May 2014

Lynette Kawaoka
Noise Office
Honolulu International Airport
400 Rogers Boulevard, Suite 700
Honolulu, Hawaii 96919-1880

Sole Source of Aircraft Noise Monitoring Terminals for Honolulu Airport

Dear Ms Kawaoka,

The State of Hawaii, Airports Division uses proprietary hardware and software for its aircraft noise monitoring solution (NMS). These components are sourced from Brüel & Kjær EMS Inc., and include Airport Noise and Operations Monitoring System (ANOMS) software and EMU noise monitoring terminals.

Both the hardware and software components of the NMS used at Honolulu Airport are proprietary to Brüel & Kjær on both an intellectual and technical basis, and together provide the world's leading approach to airport noise management, with advanced features and functionality for stakeholder management and community engagement.

The permanent and portable EMU noise monitoring terminals are now at end of life and are planned for replacement. Brüel & Kjær provides these capabilities with the modern Brüel & Kjær Type 3639 permanent NMT and Type 3655 portable NMT.

Brüel & Kjær EMS Inc. is the sole supplier and service provider for its NMTs. As such, Brüel & Kjær EMS Inc. hereby affirms its hardware and software solutions for NMS are the sole intellectual property of Brüel & Kjær and no other vendor can properly perform maintenance or support services on Brüel & Kjær products.

Brüel & Kjær ANOMS software may interface with some noise monitoring terminals from other suppliers, but with technical limitations – advanced functions such as real-time noise display will not be available. Brüel & Kjær will provide a quote to integrate with a particular terminal, as well as customer-specific fees for ongoing support of the special interface.

Choosing other supplier noise monitoring terminals means that the customer will incur additional costs of non-standard integration and ongoing interface support, obtain less benefit from its existing NMS investments, increase solution complexity and deployment risk, and relinquish synergy from Brüel & Kjær's investments in research, development and innovation.

In order to ensure a future proof aircraft noise monitoring solution with maximum flexibility and support cost economies of scale, almost all Brüel & Kjær customers choose a complete solution from Brüel & Kjær, including noise management software and noise monitoring hardware.

Please contact me directly with any questions you may have regarding Bruel & Kjaer EMS Inc., ANOMS, Brüel & Kjær noise monitoring terminals or other Brüel & Kjær products, on 916-265-7709.

Your sincerely,
Bruel & Kjaer EMS Inc



Jaime Locquiao
Operations Manager – Americas

